

Date: Fri, 16 Apr 93 10:17:41 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #472
To: Info-Hams

Info-Hams Digest Fri, 16 Apr 93 Volume 93 : Issue 472

Today's Topics:

(none)

11m to 10m conversion (or any other bands)
Can Kenwood TS-742 Display replace TS-741 and work ?
Chassis punches for tube sockets?
DX Bulletin 19 ARLD019
Ham radio: The dull alternative
History question
How the DTMF masking device work?
Mailserver Utopia-List
MFJ Super HiQ loop Antenna
Mods for the Radio Shack 10 meter rig?
Need contact person at 4U1UN
Postal Prowess...
SAREX Ops & Element Set GSFC-026
WANTED: Complete Freq. List
Wanted: D-104 Microphone, which works with Collins S-line

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 16 Apr 93 14:42:37 GMT
From: news-mail-gateway@ucsd.edu
Subject: (none)
To: info-hams@ucsd.edu

Subject: * SpaceNews 19-Apr-93 *

SB NEWS @ AMSAT \$SPC0419

* SpaceNews 19-Apr-93 *

BID: \$SPC0419

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SpaceNews
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MONDAY APRIL 19, 1993

SpaceNews originates at KD2BD in Wall Township, New Jersey, USA. It is published every week and is made available for unlimited distribution.

* STS-56 SAREX NEWS *

=====

The all-ham crew of STS-56 was successful in making numerous Amateur Radio contacts with ham radio operators around the world. Several radio contacts with schools were made, and NASA reported the first contact between the Space Shuttle and the Russian space station Mir on this latest SAREX mission.

SAREX activity was not as great as had been expected by many ground stations. Those who copied SAREX transmissions from STS-56, or who were luck enough to establish two-way radio contact with the Space Shuttle, should direct their QSL requests to the following address:

STS-56 QSL
C/O Vienna Wireless Society
P.O. Box 418
Vienna, VA 22183

Include a self addressed stamped envelope. Non-US stations should include the appropriate number of IRCs with your QSL or a \$0.50 U.S. stamp on the envelope.

Report should include callsign, whether worked/heard, date, UTC time, mode, frequency, and QSO number for packet connects.

* HITEN IMPACT *

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Dr. J. Watanabe, NAO, reported that the Japanese spacecraft "Hiten" was expected to impact the Moon at 55.3 E, 34.0 S near Crater Furnerius

(60E, 36S) at 18h03m38s on April 10 UTC, when the terminator is 40.7E.

[Info via Yoshiro Yamada at the Yokohama Science Center, Japan]

* ARSENE NEWS *

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The ARSENE satellite is now in Kourou at the space center of the European Space Agency. The team from the Space Radio Amateur Club, including F6FA0 Gerard Auvray and F6GXY Didier Delrieu, have joined 22 other engineers in performing the numerous verifications in the ARSENE integration phase. Among the engineers are members of the European Propulsion Society, who constructed the MARS apogee motor; the team from the CNES (National Center for Space Studies) with Jean Pierre Redon, chief of project ARSENE; the team from Aerospatiale who constructed the vehicle; and the Italian teams from FIARE and CISE who fabricated the solar panels and cells.

The carbon-fiber motor, MARS, was placed under pressure after the x-ray photos showed no defects. The starter system, MAGE, was installed. On April 7 the thermal covering was installed on the motor.

The battery went through several charge-discharge cycles so as to maintain optimal performance. The 6 solar panels have been tested and deliver nominal voltage. The umbilical cord between the satellite and the Ariane rocket has been checked. Thursday April 8 ARSENE's third-stage adapter was being balanced.

The first tests of the radio amateur equipment have started.

The ASTRA 1C satellite and the Ariane rocket are in a nominal state for the launch set for April 30. The launch window will open on Friday at 00:52 UTC and close at 01:50 UTC.

Alain Duchauchoy, F6BFH, has accepted the job of Video Project Chief for the launching of satellite ARSENE into orbit. Alain will coordinate the three sequences of 90 minutes of retransmissions on TV satellite ECS2-F1, transponder 39 at 11.658 GHz (KU band). These retransmissions courtesy of France Telecom will take place between 20:30 and 22:00 UTC on three different evenings beginning Friday April 30, 1993. In addition, the ENSAE (the French National College of Aeronautics and Space) at Toulouse will operate an HF station with the special call TM6SUP during the campagne to launch and position the French radio amateur satellite ARSENE. More details are forthcoming.

[Info via Bernard, F6BVP, with translations by James N5KNX]

* MIR NEWS *

=====

An Important Message from Space Station Mir:

To: All Amateur Radio Operators
Re: Operations of The R2MIR-1 P.M.S.

(Translation via Dave, N6JLH):

W5RRR cannot read mail, because there are too many messages to W5RRR from other stations. Please delete all messages to W5RRR, except messages from you to (R2MIR). Only R2MIR should be sending messages to W5RRR.

Thank you! Alex, R2MIR

It is also important to note that the crew of the Space Station Mir has requested on several occasions that any and all messages sent to them on the Mir Station's P.M.S. (Personal Message Service R2MIR-1, be sent only in Russian. Please be patient with them, and they will reply when, and if their schedule permits.

All other messages sent to R2MIR, not in Russian, will be deleted from the P.M.S. as they have been in the past.

[Info via Randy Kielich, N6WDV]

* FEEDBACK/INPUT WELCOMED *

=====

Mail to SpaceNews should be directed to the editor (John, KD2BD) via any of the following paths:

FAX : 1-908-747-7107
UUCP : ...catfish.ocpt.ccur.com!ka2qhd!kd2bd
PACKET : KD2BD @ NN2Z.NJ.USA.NA
INTERNET : kd2bd@ka2qhd.ocpt.ccur.com -or- kd2bd@amsat.org

MAIL : John A. Magliacane, KD2BD
Department of Engineering and Technology
Advanced Technology Center
Brookdale Community College
Lincroft, New Jersey 07738
U.S.A.

<<= SpaceNews: The first amateur newsletter read in space! -=>>

/EX

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John A. Magliacane, KD2BD * /\ /\ * Voice : 1-908-224-2948
Advanced Technology Center |/\ /\ /\ | Packet : KD2BD @ NN2Z.NJ.USA.NA
Brookdale Community College |/\ /\ /\ | Internet: kd2bd@ka2qhd.ocpt.ccur.com
Lincroft, NJ 07738 * /\ /\ * Morse : -. -.. ..--- -... -..

Date: 15 Apr 93 17:28:45 GMT
From: usc!howland.reston.ans.net!spool.mu.edu!olivea!gossip.pyramid.com!pyramid!
infmt!moose!randall@network.UCSD.EDU
Subject: 11m to 10m conversion (or any other bands)
To: info-hams@ucsd.edu

>In article <C553B5.4L3@news.cso.uiuc.edu> jtg0707@uxa.cso.uiuc.edu (Jui Tien)
>writes:

>>

>>How easy/hard is it to convert a cb radio to 10m or any ther amateur bands?
>>The cb radios I've come across in the local stores seemed very reasonably
>>priced. Where do find info on that sort of stuff? Anyone out there on the net

>>has done the conversions before?

I would write to Lou Franklin and get one of his catalogues. He
advertises in the ham magazines with an ad that has a "CB TO 10 METERS"
banner. He sells books on how to modify CBs, as well as comprehensive
lists of which CBs can be modified and which cannot.

On older crystal-synthesized CBs, it is simply a matter of changing
the crystals and doing some simple re-tuning. I have a Cobra 148
23-channel crystal-synthesized rig that was converted to 10 meters
just by changing 4 crystals and performing a modification that
allows for the "clarifier" knob to change the transmit frequency.
The rig works great on 10m ... 10 watts out on SSB, which is fine
for mobile work when the band is open. It covers 28.290 to
28.520 MHz.

Some modern PLL CBs can be modified and some cannot. Again, I would
suggest getting the list sold by Lou Franklin.

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Randall Rhea	Informix Software, Inc.
Project Manager, MIS Sales/Marketing Systems	uunet!pyramid!infmt!randall

Date: 15 Apr 93 20:03:42 CST

From: usc!zaphod.mps.ohio-state.edu!moe.ksu.ksu.edu!kuhub.cc.ukans.edu!
baxter@network.UCSD.EDU

Subject: Can Kenwood TS-742 Display replace TS-741 and work ?

To: info-hams@ucsd.edu

In article <1993Apr15.170621.1381@samba.oit.unc.edu>, Kirk.Smith@launchpad.unc.edu
(Kirk Smith) writes:

> Also, does anyone know if the mods for the TM-742 are exactly the same
> as those for the TM-741? They seem to have identical features excepting
> the front panel, and I haven't seen any mods in the archivers for the 742.
>
> I'm seriously considering one of these for my car, and the mods are
> of some consideration.

Kirk,

I've played with the TM-741 and now own a TM-742. The info I've got is that the mods are NOT the same, although I have not pulled mine apart to perform any mods yet. I've heard that the diode matrix for frequency selection is not in the control head in the 742. Also, since cross band repeat is standard for the 742, one doesn't need a mod to activate this function. Also, I've tried the key sequence to activate the game that is in the 741, and nothing happens on the 742.

One of the major reasons I was even looking at the 741/742 was that there were plenty of channels in the VHF and UHF section to allow scanning of public service frequencies, plus plenty for ham channels. I had been using an Alinco 570 in my car, and had been quite please with it, but with only 10 channels per band, there really wasn't enough memory space to do what I wanted.

The 741 seemed quite prone to intermod on UHF in the 450-460 band, which was quite a disadvantage from my use. I know that any manufacturer doesn't guarantee specs for out-of-band use, but having used several other dual-banders in my car, I realized that some poor design work had gone into the front end section of the 741 making it very broad banded, but giving it very poor selectivity.

The 742 is better in the intermod department. I have little intermod with the 742 in our city's RF alley. However, both the 2 meter out of band and 450 out of band reception is less sensitive than my old Alinco. I also tried to bring my 742 into the house and use it on my outside antennas, and got clobbered by TV hum over most of the UHF 450-460 channels. I'm not sure where this junk was getting into the receiver. My older Kenwood 721A has no reception problems on the same antennas, and my Icom R-7000 and R-9000 do not have any reception

problems even on bigger antennas. I can only continue to believe that the 742 has a limited front end rejection for RF out of the intended reception ranges. Be ware of this limitation.

If anyone knows of any mods for the 742, I'd be most interested in hearing from you. Any suprise key combinations that you may discover I'd also be interested in hearing about.

73,
Kirk Baxter, N0FPZ
BAXTER@KUHUB.CC.UKANS.EDU

Date: 16 Apr 93 02:15:47 GMT
From: ogicse!emory!athena!aisun3.ai.uga.edu!mcovingt@network.UCSD.EDU
Subject: Chassis punches for tube sockets?
To: info-hams@ucsd.edu

I think Mouser Electronics sells them. Also, you might try hole saws (used on drills).

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:- Michael A. Covington, Associate Research Scientist : *****
:- Artificial Intelligence Programs mcovingt@ai.uga.edu : *****
:- The University of Georgia phone 706 542-0358 : * * *
:- Athens, Georgia 30602-7415 U.S.A. amateur radio N4TMI : ** *** ** <><

Date: 16 Apr 93 03:30:33 GMT
From: zaphod.mps.ohio-state.edu!mstar!n8emr!bulletin@uunet.uu.net
Subject: DX Bulletin 19 ARLD019
To: info-hams@ucsd.edu

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| Automatic relayed from packet radio via |
| N8EMR's Ham BBS, 614-895-2553 |
=====

ZCZC AE45
QST de W1AW
DX Bulletin 19 ARLD019
>From ARRL Headquarters Newington CT
April 15, 1993
Relayed by KB8NW/OBS & BARF-80 BBS
To all radio amateurs

SB DX ARL ARLD019
ARLD019 DX news

Thanks Bob, WB2CJL, Wayne, W8SEY, and the Western New York DX Association for the items in this week's bulletin.

ETHIOPIA. Much activity has been reported from this one. ET3DX has been on all bands, with plenty of modes, including rtty. QSL via JH1AJT. Due to his work schedule, Sid, ET3SID, has been showing up only on weekends operating RTTY. He has been doing a fantastic job at supplying a new one to RTTY buffs.

NAURU. C21/VK2BEX started operations on Thursday morning and has been worked on 20 meter RTTY. Check 14085 kHz QSX up 5 to 10 kHz between 1200 and 1400z. QSL to his home call.

ERITREA. Frank, DJ9ZB, reports that his group will not go to Eritrea in the immediate future. Their trip to Asmara will be rescheduled as soon as the political climate improves.

CAYMAN ISLANDS. Lars, SM3AVQ, will be on the Grand Cayman Island Eritrea in the immediate future. Their trip to Asmara will be rescheduled as soon as the political climate improves.

CAYMAN ISLANDS. Lars, SM3AVQ, will be on the Grand Cayman Island through April 19. This is to be a relaxation vacation, however Lars will be on the air during the SARTAG WW Contest April 17 and 18. QSL to his home call.

MELLISH REEF. DXpedition leader VK4CRR continues his plans for a September trip to the reef. He is looking for more operators. If interested, contact Guy, ON4ACG, for more details.

PETER ONE ISLAND. The same international team of ten operators that recently activated VP8SSI are planning a 16 day operation slated to start on February 1, 1994. For more information on this all-mode operation, contact AA6BB or KA7V.

NNNN

Date: 16 Apr 93 12:57:20 GMT
From: news-mail-gateway@ucsd.edu
Subject: Ham radio: The dull alternative
To: info-hams@ucsd.edu

>As VE's, no. As indicators of how well amateur radio represents the general
>population, yes. If women were well represented among hams, a randomly chosen

>VE panel would probably have a few women in it.

>Jack Hamilton KD6TTL jfh@netcom.com PO Box 281107 SF, CA 94128 USA

about half the active VEs here are girls. guys seem to wait for the engraved invitations...but back when it was new everyone wanted that VE certification.

sometimes is unnerving to some, i guess.....

bill wb9ivr

Date: Fri, 16 Apr 1993 10:15:30 GMT

From: news.cerf.net!pagesat!ukma!gatech!howland.reston.ans.net!spool.mu.edu!

nigel.msen.com!sdd.hp.com!apollo.hp.com!hpwin052!hpqmoea!dstock@network.UCSD.EDU

Subject: History question

To: info-hams@ucsd.edu

Hmmm, curious.....

I don't think a carbon microphone is a passive device.

1) AF electrical output power can be greater than incident sound power (you can demonstrate this by using a carbon mic and an earpiece as an oscillator, and think about conservation of energy)

2) there is a signal input, a power supply input, and you can extract an amplified signal output. How about phototransistors ?

David GM4ZNX

Date: 16 Apr 93 08:49:22 GMT

From: zaphod.mps.ohio-state.edu!saimiri.primate.wisc.edu!hp9000.csc.cuhk.hk!

uxmail!bisu10.ust.hk!lee_hflo@uunet.uu.net

Subject: How the DTMF masking device work?

To: info-hams@ucsd.edu

How the DTMF masking device work in repeater system ?

When I use the repeater system in Hong Kong, we must send my personnel access code to the repeater system. During I send my personal access code to uplink channel, the repeater system automatic send a random string of DTMF code in the uplink channel to mask and protect my personal access code.

How it work?

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| Lo Ho Fung Michael          | == Internet e-mail address == |
| Department of              | University : ee_hflo@stu.ust.hk |
| Electrical & Electronic Engineering |                               |
| The Hong Kong University   |                               |
| of Science & Technology     | Radio Call Sign : VR2YJR       |
| Major : Computer Engineering | Stand by at 145.65 & 145.05 MHz |
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Date: 16 Apr 93 11:16:25 GMT
From: world!surfer@uunet.uu.net
Subject: Mailserver Utopia-List
To: info-hams@ucsd.edu

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There is a small maillist on the world soon called utopia-list. If any of you have ever seen Rex Hunkin's technodocumentaries entitled The secret life of...(various appliances and office equipment here) There is a small fanclub to this show and if anyone else here watches/watched/watching it and would like to discuss it, please feel free to email me your name to add to the list. Discussions on other similar technodocumentaries are also welcome..

surfer

A man of many hats for many people in many worlds

also known as N1NIG

And YES i do have my HT battery back as of yesterday!... Yippee!

--

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jolt.gnu.ai.mit.edu          | Its not impossible, just improbable
johnp@pro.angmar.uucp       | (Zaphod Beeblbrox)
bl298@cleveland.freenet.edu | N1NIG@amsat.org (Being a Ham is so grand)

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Date: 15 Apr 93 19:07:56 GMT
From: usc!howland.reston.ans.net!spool.mu.edu!olivea!gossip.pyramid.com!pyramid!
infmtx!moose!randall@network.UCSD.EDU
Subject: MFJ Super HiQ loop Antenna
To: info-hams@ucsd.edu

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>In article <79020@cup.portal.com> DT@cup.portal.com (Daniel S Tamashiro) writes:

>> Has anyone out there tried out the new MFJ Loop antenna. I live in a small

>> apartment and am looking for a small antenna. I am currently looking at the
>> MFJ loop and the AEA isoloop. Any recommendations ?

The MFJ loop is still vaporware. I am not sure if I am looking forward to it. It is essential that a small transmitting loop be well-constructed, but MFJ is not known for its construction quality.

I would recommend that you read the review of the AEA Isoloop antenna in this month's 73 Magazine. (or it might be in CQ magazine) The author compares its performance to a beam on 20m. He said that the beam provided better signal reports (of course), but that any contact that he made on the beam could also be made on the loop. I own an Isoloop, and I highly recommend it for anyone with space limitations. (that's just about everybody these days) It is easy to install and use. It also makes a fantastic receiving antenna for 9.2 to 30 MHz ... about the best receiving antenna I've ever used. The only drawback is that it is a bit expensive.

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Randall Rhea	Informix Software, Inc.
Project Manager, MIS Sales/Marketing Systems	uunet!pyramid!infmx!randall

Date: 15 Apr 93 19:12:54 GMT
From: usc!howland.reston.ans.net!spool.mu.edu!olivea!gossip.pyramid.com!pyramid!
infmx!moose!randall@network.UCSD.EDU
Subject: Mods for the Radio Shack 10 meter rig?
To: info-hams@ucsd.edu

jeffj@cbnewsm.cb.att.com (jeffrey.n.jones) writes:

>I have the HTX-100 and I have heard of a mode to double its output
>to 50 watts. Also are their other mods available for the rig? Thanks
>for any help! 73!

There is no point to increasing its power to 50 watts. You will get no better signal reports.

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Randall Rhea
Project Manager, MIS Sales/Marketing Systems

Informix Software, Inc.
uunet!pyramid!infmx!randall

Date: 16 Apr 93 14:19:37 GMT
From: news-mail-gateway@ucsd.edu
Subject: Need contact person at 4U1UN
To: info-hams@ucsd.edu

Art NT1M and I have been trying to find out if and how we could be guest operators at 4U1UN United Nations headquarters in New York City. Our plan is to do a long weekend mini-DXpedition to NYC to put 4U1UN on CW. Art wrote to the UN Amateur Radio Club a few months ago and hasn't received a reply. Does anyone on the net perhaps have a name and address of a person who is in that club or somehow affiliated with it?

73 de Scott W01G
=====
Scott Sminkey
Xyplex, Inc.
295 Foster St.
Littleton, MA 01460
508 952-4792
sasminkey@eng.xyplex.com

Date: Fri, 16 Apr 1993 10:40:51 GMT
From: news.cerf.net!pagesat!ukma!gatech!howland.reston.ans.net!spool.mu.edu!
nigel.msen.com!sdd.hp.com!apollo.hp.com!hpwin052!hpqmoea!dstock@network.UCSD.EDU
Subject: Postal Prowess...
To: info-hams@ucsd.edu

The best teachests were always the ones handed down through families, and were originally sent back full of souveneirs by ancestors serving in the British army in India around the end of the last century. Modern ones just aren't as well made.

I now realise that those in the Americas may be somewhat disadvantaged, teachest-wise, and may need to find some acceptable substitute locally. I read that Emmelda (sp?) Marcos is living in the US, but shoe boxes may not be impressive enough.

On a serious note, my grandfather shipped a lot of stuff home from India, we have a lot of family heirlooms as a result. One Aunt blew up

when I said that the teachests were nicer than the ornamental table (the table is ebony, and has 3 legs carved as elephant heads and trunks, the horror is that these have genuine baby elephant tusks. It will not enter MY house, ever.) .

Teachests found in America may have been subject to salt water damage and may damage any cards stored in them, if returned, they may not be in good enough condition for their deposits to be refunded, or the tax position could prove difficult.

Have fun

David GM4ZNX

Date: 16 Apr 93 15:58:07 GMT
From: news-mail-gateway@ucsd.edu
Subject: SAREX Ops & Element Set GSFC-026
To: info-hams@ucsd.edu

SB SAREX@AMSAT \$STS-56.019
SAREX QSOs & Kep Set GSFC-026

Folks in the Houston, Texas area report that Ken Cameron was operating voice with battery power during orbit 133 this morning on his pass over the central Texas area. The SAREX team got reports from Gerry Creager, N5JXS and Gil Carman, WA5NOM that KB5AWP was Q5. If SAREX operations continue, you can work Discovery on 145.55 DOWNLINK, and 144.91, .93, .95, .97, & .99 UPLINK over the U.S. and the rest of the World and on 144.80, .75, and .70 uplink over Europe. Please don't transmit on the downlink.

Gil Carman reports that Discovery was approximately 15 seconds early on both AOS and LOS using GSFC-026.

Also, enclosed is the latest Keplerian data for STS-56 as generated by Ron Parise, WA4SIR at the Goddard Space Flight Center.

STS-56

1	22621U	93	23	A	93105.94620954	0.00044106	000000-0	12690-3	0	264
2	22621		57.0056		143.1899	0003284	299.6828	60.3923	15.92765567	1247

Satellite: STS-56

Catalog number: 22621

Epoch time: 93105.94620954 (15 APR 93 22:42:32.51 UTC)

Element set:	GSFC-026	
Inclination:	57.0056 deg	
RA of node:	143.1899 deg	Space Shuttle Flight STS-56
Eccentricity:	0.0003284	Keplerian Elements
Arg of perigee:	299.6828 deg	
Mean anomaly:	60.3923 deg	
Mean motion:	15.92765567 rev/day	Semi-major Axis: 6672.6799 Km
Decay rate:	0.44E-03 rev/day*2	Apogee Alt: 296.48 Km
Epoch rev:	124	Perigee Alt: 292.10 Km

NOTE - This element set is based on NORAD element set # 026.
 The spacecraft has been propagated to the next ascending
 node, and the orbit number has been adjusted to bring it
 into agreement with the NASA numbering convention.

Submitted by Frank H. Bauer, KA3HDO for the SAREX Working Group

/EX

Date: 16 Apr 93 14:36:04 GMT
 From: ogicse!uwm.edu!spool.mu.edu!sol.ctr.columbia.edu!usenet.ucs.indiana.edu!
 reid.ucs.indiana.edu!reid@network.UCSD.EDU
 Subject: WANTED: Complete Freq. List
 To: info-hams@ucsd.edu

In article <C5IIvy.1oH.1@cs.cmu.edu>, eel@silverblue.fac.cs.cmu.edu (Lee
 >Furnival) wrote:

>

> Does somebody know where I might be able to ftp a list of all radio
 > frequencies used in the U.S.? In particular, I am interested in a
 > list which gives the frequency and then what it is used for. If there
 > is no "known" use for a given frequency, then I would like to see
 > what that frequency is hypothesized to carry. I use the term "radio"
 > lightly. Essentially, I am after a list which would give all usable
 > frequencies, from VVVVLF to VVVVHF (very,very,very,very low/high freq.)

^^^^^^

It's called GDHF (GodDam High Frequency) :-) :-)

--

Frank reid@ucs.indiana.edu W9MKV

"Hams across the water, hams across the sky."

-- P. McCartney's DXpedition song

Date: 15 Apr 93 22:30:10 GMT
From: ogicse!uwm.edu!wupost!monsanto.com!bb1t.monsanto.com!sekell@network.UCSD.EDU
Subject: Wanted: D-104 Microphone, which works with Collins S-line
To: info-hams@ucsd.edu

In article <C5J2w0.Do1@ux1.cso.uiuc.edu>, rtaylor@ux1.cso.uiuc.edu (Roger Taylor) writes:

> song@iastate.edu (Chang-Hyeon Song) writes:

>

>>Hi, Hams!

>>I am looking for Astatic(?) D-104 microhphone, which works for Collins

>>S-line(32S-3).

>> Please let me know if you have or if you kow used shop which sells those

>>microhpones.

>

>>Thanks in advance.

>

> Get the model that has an amplifier in the base. Otherwise, on most

> of them, you will have to turn the mic gain up most of the way with

> an increase in hum/noise. You will find several of them for sale

> at most larger hamfests. Price is usually \$25-\$40. K9ALD

>

On a related note, does anyone have schematics for wiring these up to various rigs? I have a D104 w/amp I bought many years ago that has a large 4 pin plug on it. I'd like to hook it up to my KWM-2. Any tips or info would be appreciated.

Scott Keller +1 314 537 6317 The Agricultural Group of Monsanto
Company
sekell@bb1t.monsanto.com KA0WCH packet: ka0wch@k0pfx.mo.usa.na

Date: 16 Apr 93 11:58:12 GMT
From: zaphod.mps.ohio-state.edu!ub!galileo.cc.rochester.edu!elm.lle.rochester.edu!
dbak@uunet.uu.net
To: info-hams@ucsd.edu

References <1993Apr12.220523.27318@TorreyPinesCA.ncr.com>,
<1993Apr13.232910.16799@telesoft.com>, <1qkk24INN6cv@hpsdl1136.sdd.hp.com>.edu
Subject : Re: Shuttle frequencies in San Diego (Was Re: Shuttle Audio broadcast?)

In article <1qkk24INN6cv@hpsdl1136.sdd.hp.com> craigb@sdd.hp.com (Craig Bosworth) writes:

>I am the original poster. Well, since my attempt to restrict
>distribution didn't seem to work, I will post the summary to
>a broad distribution. Apologies to those who don't care...
>
>I haven't tried these frequencies yet (just got back into town),
>but here are the ones I've been told:
>
> 146.640
> 443.400
> 448.625
> 448.675
> 448.950
> 449.450
>
>Thanks to those who replied!
>--
>Craig Bosworth (619) 592-8609
>Hewlett-Packard, San Diego Division
>craigb@sdd.hp.com

I'd like to try this sometime. I'm up here in Rochester NY.
What kind of antenna do you need and how long can you receive it for ?
I know it goes by fast.

Doug

End of Info-Hams Digest V93 #472
